(FILE 'HOME' ENTERED AT 06:17:51 ON 28 AUG 2003)

FILE 'ADISCTI, ADISINSIGHT, ADISNEWS, BIOSIS, BIOTECHNO, CANCERLIT, CAPLUS, CEN, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, DRUGNL, DRUGU, EMBAL, EMBASE, ESBIOBASE, IFIPAT, IPA, JICST-EPLUS, KOSMET, LIFESCI, MEDICONF, MEDLINE, NAPRALERT, NLDB, NUTRACEUT, ...' ENTERED AT 06:18:00 ON 28 AUG 2003

ь1	39292	S ERECTILE
L2	49383	S IMPOTENCE
L3	72065	S L1 OR L2
L4	989	S L3 AND (NOREPINEPHRINE)
L5	484	S L3 (P) (NOREPINEPHRINE)
L6	7014	S L1 (P) L2
L7		S L4 AND L6
L8	92	DUP REM L7 (31 DUPLICATES REMOVED)
L9		S L8 AND PD<1999
		S NOREPINEPHRINE/AB
L11	23896	S (ERECTILE OR IMPOTENCE)/AB
L12		S L10 AND L11
L13	78	DUP REM L12 (158 DUPLICATES REMOVED)
L14		S L13 AND PD<1999
L15	3	S L14 AND NOREPINEPHRINE/TI

ANSWER 16 OF 32 CAPLUS COPYRIGHT 2003 ACS on STN L9

Drugs for the treatment of impotence TI so

Drugs & Aging (1997), 11(2), 140-151

CODEN: DRAGE6; ISSN: 1170-229X

. . . interaction between proerectile and antierectile AΒ neurotransmitters. It is believed that nitric oxide is the primary erectogenic neurotransmitter and that noradrenaline (norepinephrine) is the primary erectolytic neurotransmitter. There are a no. of pharmacol. approaches to the management of erectile dysfunction and manipulation of the neurotransmitter systems. These involve direct delivery of drugs into the erectile chambers (intracavernosal injection therapy), administration of medications into the urethra (transurethral delivery), application of medications to the skin (transdermal delivery). .

stimpotence erectile dysfunction review

Sexual behavior ΙT Sexual behavior Sexual behavior

> (impotence; drugs for the treatment of impotence in humans)

```
ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
L1
RN
     4394-00-7 REGISTRY
CN
     3-Pyridinecarboxylic acid, 2-[[3-(trifluoromethyl)phenyl]amino]- (9CI)
     (CA INDEX NAME)
OTHER CA INDEX NAMES:
     Nicotinic acid, 2-(.alpha.,.alpha.,.alpha.-trifluoro-m-toluidino)- (7CI,
OTHER NAMES:
     2-[3-(Trifluoromethyl)anilino]-3-pyridinecarboxylic acid
CN
     2-[3-(Trifluoromethyl)anilino]nicotinic acid
CN
CN
CN
    Actol (analgesic)
CN
     Donalgin
CN
     Flogovital
CN
     Forenol
CN
     Landruma
    N-(.alpha.,.alpha.,.alpha.-Trifluoro-m-tolyl)nicotinic acid
CN
CN
    Niflumic acid
CN
    Nifluminic acid
CN
    Nifluril
CN
    UP 83
FS
     3D CONCORD
MF
     C13 H9 F3 N2 O2
CI
     COM
LC
     STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS,
BIOSIS,
       BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CHEMCATS,
       CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, DDFU, DRUGU, EMBASE, IFICDB,
       IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, PHARMASEARCH, PROMT, RTECS*,
       SPECINFO, TOXCENTER, TOXLIT, USAN, USPATFULL, VETU
         (*File contains numerically searchable property data)
     Other Sources:
                      EINECS**, WHO
        (**Enter CHEMLIST File for up-to-date regulatory information)
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
             495 REFERENCES IN FILE CA (1967 TO DATE)
              15 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
             497 REFERENCES IN FILE CAPLUS (1967 TO DATE)
               2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)
=> s (flufenamic acid)/cn
             1 (FLUFENAMIC ACID)/CN
1.2
=> d 12
L2
    ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
```

```
530-78-9 REGISTRY
RN
     Benzoic acid, 2-[[3-(trifluoromethyl)phenyl]amino]- (9CI) (CA INDEX
CN
NAME)
OTHER CA INDEX NAMES:
     Anthranilic acid, N-(.alpha.,.alpha.,.trifluoro-m-tolyl)- (6CI,
OTHER NAMES:
     2-[[3-(Trifluoromethyl)phenyl]amino]benzoic acid
CN
CN
     3'-Trifluoromethyl-N-phenylanthranilic acid
     3'-Trifluoromethyldiphenylamine-2-carboxylic acid
CN
     Achless
CN
     ANT-1
CN
CN
     Arlef
CN
     C.I. 440
CN
     Flufenamic acid
CN
     Fluphenamic acid
CN
     Fullsafe
CN
     INF 1837
CN
     Movilizin
     N-(.alpha.,.alpha.,.alpha.-Trifluoro-m-tolyl)anthranilic acid
CN
     N-(m-Trifluoromethylphenyl)-2-aminobenzoic acid
CN
     N-[3-(Trifluoromethyl)phenyl]anthranilic acid
CN
CN
     Paraflu
CN
     Parlef
CN
     Parlif
CN
     Pinox
CN
     Plostene
CN
     Surika
CN
     Tecramine
FS
     3D CONCORD
MF
     C14 H10 F3 N O2
CI
     COM
LC
     STN Files:
                  ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS,
BIOSIS,
       BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CHEMCATS,
       CHEMINFORMRX, CHEMLIST, CSCHEM, DDFU, DRUGU, EMBASE, HODOC*, IFICDB,
       IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, NIOSHTIC, PROMT, RTECS*,
TOXCENTER,
       TOXLIT, USAN, USPATFULL, VETU
         (*File contains numerically searchable property data)
     Other Sources: EINECS**, WHO
         (**Enter CHEMLIST File for up-to-date regulatory information)
       CO2H
```

1218 REFERENCES IN FILE CA (1967 TO DATE)

39 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

1220 REFERENCES IN FILE CAPLUS (1967 TO DATE)

22 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s (mefanamic acid)/cn 0 (MEFANAMIC ACID)/CN => s dids/cn L41 DIDS/CN => d 14ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS T.4 53005-05-3 REGISTRY RN Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis[5-isothiocyanato- (9CI) CN (CA INDEX NAME) OTHER NAMES: 4,4'-Diisothiocyanato-2,2'-stilbenedisulfonic acid CN DIDS FS 3D CONCORD MF C16 H10 N2 O6 S4 CI COM BEILSTEIN*, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, LC STN Files: CHEMCATS, CSCHEM, DDFU, DRUGU, EMBASE, IPA, MEDLINE, NIOSHTIC, PIRA, TOXCENTER, TOXLIT, USPATFULL (*File contains numerically searchable property data)

CN

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

Bis(p-fluoro-m-nitrophenyl) sulfone

530 REFERENCES IN FILE CA (1967 TO DATE)
3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
531 REFERENCES IN FILE CAPLUS (1967 TO DATE)

=> s dnods/cn 0 DNODS/CN L5=> s dnds/cn 2 DNDS/CN => d 16 1-2 L6 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2002 ACS RN 312-30-1 REGISTRY CN Benzene, 1,1'-sulfonylbis[4-fluoro-3-nitro- (9CI) (CA INDEX NAME) OTHER CA INDEX NAMES: Sulfone, bis(4-fluoro-3-nitrophenyl) (6CI, 7CI, 8CI) OTHER NAMES: 3,3'-Dinitro-4,4'-difluorodiphenyl sulfone 4,4'-Difluoro-3,3'-dinitrodiphenyl sulfone CN CN 4-Fluoro-3-nitrophenyl sulfone CN Bis(4-fluoro-3-nitrophenyl) sulfone

```
CN
     DNDS
CN
     NSC 14153
CN
     p,p'-Difluoro-m,m'-dinitrodiphenyl sulfone
FS
     3D CONCORD
MF
     C12 H6 F2 N2 O6 S
CI
     COM
                  BEILSTEIN*, BIOBUSINESS, BIOSIS, CA, CAOLD, CAPLUS,
LC
     STN Files:
CASREACT,
       CHEMCATS, CHEMLIST, CSCHEM, HODOC*, IFICDB, IFIPAT, IFIUDB, MEDLINE,
       RTECS*, SPECINFO, TOXCENTER, TOXLIT, USPATFULL
         (*File contains numerically searchable property data)
                      EINECS**, NDSL**, TSCA**
         (**Enter CHEMLIST File for up-to-date regulatory information)
```

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**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
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67 REFERENCES IN FILE CA (1967 TO DATE)
67 REFERENCES IN FILE CAPLUS (1967 TO DATE)
23 REFERENCES IN FILE CAOLD (PRIOR TO 1967)
```

RN 128-42-7 REGISTRY CN Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis[5-nitro- (9CI) (CA INDEX NAME) OTHER CA INDEX NAMES:

ANSWER 2 OF 2 REGISTRY COPYRIGHT 2002 ACS

2,2'-Stilbenedisulfonic acid, 4,4'-dinitro- (6CI, 7CI, 8CI) OTHER NAMES:

4,4'-Dinitro-2,2'-stilbenedisulfonic acid

CN Dinitrostilbenedisulfonic acid

CN DNDS

L6

CN DNS

FS 3D CONCORD

MF C14 H10 N2 O10 S2

CI

LC BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, STN Files: CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CSCHEM, CSNB, EMBASE, HSDB*, MEDLINE, NIOSHTIC, RTECS*, TOXCENTER, TOXLIT, USPATFULL (*File contains numerically searchable property data)

EINECS**, NDSL**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

215 REFERENCES IN FILE CA (1967 TO DATE)

10 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

216 REFERENCES IN FILE CAPLUS (1967 TO DATE)

11 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s sits/cn

L7 1 SITS/CN

=> d 17

L7 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS

RN 51023-76-8 REGISTRY

CN Benzenesulfonic acid, 5-(acetylamino)-2-[2-(4-isothiocyanato-2-sulfophenyl)ethenyl]-, disodium salt (9CI) (CA INDEX NAME)

OTHER NAMES:

CN Disodium 4-acetamido-4'-isothiocyanatostilbene-2,2'-disulfonate

CN SITS

MF C17 H14 N2 O7 S3 . 2 Na

LC STN Files: ADISINSIGHT, AGRICOLA, BIOBUSINESS, BIOTECHNO, CA, CAPLUS, CHEMCATS, CHEMLIST, CSCHEM, DDFU, DRUGU, EMBASE, MSDS-OHS, TOXCENTER, TOXLIT, USPATFULL

Other Sources: EINECS**, NDSL**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

CRN (27816-59-7)

●2 Na

147 REFERENCES IN FILE CA (1967 TO DATE)

2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

147 REFERENCES IN FILE CAPLUS (1967 TO DATE)

=> s 9-ac/cn

L8 0 9-AC/CN

=> s (9ac)/cn

```
0 (9AC)/CN
L9
=> s (9 ac)/cn
             0 (9 AC)/CN
L10
=> s nppb/cn
             1 NPPB/CN
L11
=> d 111
L11 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
     107254-86-4 REGISTRY
     Benzoic acid, 5-nitro-2-[(3-phenylpropyl)amino]- (9CI) (CA INDEX NAME)
OTHER NAMES:
     5-Nitro-2-(3-phenylpropylamino)benzoic acid
CN
     HOE 144
CN
    Hoechst 144
CN
     NPPB
FS
     3D CONCORD
MF
     C16 H16 N2 O4
SR
                 AGRICOLA, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT,
LC
     STN Files:
       CAPLUS, CASREACT, CHEMCATS, CSCHEM, EMBASE, MEDLINE, PROMT, TOXCENTER,
       TOXLIT, USPATFULL
  NH- (CH2) 3-Ph
```

104 REFERENCES IN FILE CA (1967 TO DATE)
5 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
106 REFERENCES IN FILE CAPLUS (1967 TO DATE)

=> s dpc/cn L12 5 DPC/CN

=> d 112 1-5

L12 ANSWER 1 OF 5 REGISTRY COPYRIGHT 2002 ACS
RN 58163-38-5 REGISTRY
CN Cytidine, 5,6-dihydrouridylyl-(3'.fwdarw.5')- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Uridine, cytidylyl-(5'.fwdarw.3')-5,6-dihydroOTHER NAMES:
CN DpC
FS STEREOSEARCH

MF C18 H26 N5 O13 P LC STN Files: CA, CAPLUS

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 4 REFERENCES IN FILE CA (1967 TO DATE)
- 4 REFERENCES IN FILE CAPLUS (1967 TO DATE)
- L12 ANSWER 2 OF 5 REGISTRY COPYRIGHT 2002 ACS
- RN 53901-55-6 REGISTRY
- CN Benzoic acid, 2-[[3-(4-hydroxyphenyl)-1-oxo-2-propenyl]amino]- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN DPc

FS 3D CONCORD

MF C16 H13 N O4

LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, IFICDB, IFIPAT, IFIUDB, TOXCENTER, USPATFULL

(*File contains numerically searchable property data)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 5 REFERENCES IN FILE CA (1967 TO DATE)
- 5 REFERENCES IN FILE CAPLUS (1967 TO DATE)
- L12 ANSWER 3 OF 5 REGISTRY COPYRIGHT 2002 ACS
- RN 39300-45-3 REGISTRY
- CN 2-Butenoic acid, 2(or 4)-isooctyl-4,6(or 2,6)-dinitrophenyl ester (9CI) (CA INDEX NAME)

OTHER NAMES:

- CN Caprane
- CN Carathane
- CN Crotothane
- CN Dinocap
- CN DPC
- CN DPC (pesticide)

```
CN
     Karathane
CN
     Karathane 25
     Karathane FN 57
CN
CN
     Karathane LC
CN
     Mildex
DR
     12684-10-5, 57131-13-2, 57526-97-3
MF
     C18 H24 N2 O6
     IDS, COM
CI
LC
                  AGRICOLA, ANABSTR, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA,
     STN Files:
       CAPLUS, CBNB, CHEMCATS, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DRUGU,
       EMBASE, HSDB*, IFICDB, IFIUDB, MEDLINE, MRCK*, MSDS-OHS, NIOSHTIC,
       PROMT, RTECS*, SPECINFO, TOXCENTER, TOXLIT, ULIDAT, USPATFULL
         (*File contains numerically searchable property data)
                      EINECS**
         (**Enter CHEMLIST File for up-to-date regulatory information)
       0— С— СН<del>===</del> СН— Ме
        D1-NO_2
      D1-(C8H17)
             505 REFERENCES IN FILE CA (1967 TO DATE)
               8 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
             505 REFERENCES IN FILE CAPLUS (1967 TO DATE)
L12 ANSWER 4 OF 5 REGISTRY COPYRIGHT 2002 ACS
     140-22-7 REGISTRY
     Carbonic dihydrazide, 2,2'-diphenyl- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
    Carbohydrazide, 1,5-diphenyl- (6CI, 8CI)
OTHER NAMES:
CN
     1,5-Diphenylcarbazide
CN
     1,5-Diphenylcarbohydrazide
CN
     2,2'-Diphenylcarbazide
CN
     2,2'-Diphenylcarbonic dihydrazide
CN
     Diphenylcarbazide
CN
CN
     N, N'-Diphenylcarbazide
CN
     s-Diphenylcarbazide
CN
     sym-Diphenylcarbazide
FS
     3D CONCORD
DR
     135330-50-6
MF
     C13 H14 N4 O
CI
     COM
LC
     STN Files:
                AGRICOLA, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA,
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HODOC*, IFICDB, IFIPAT, IFIUDB, MEDLINE, MRCK*, MSDS-OHS, NIOSHTIC,
       PIRA, RTECS*, SPECINFO, TOXCENTER, TOXLIT, USPATFULL
         (*File contains numerically searchable property data)
     Other Sources: DSL**, EINECS**, TSCA**
         (**Enter CHEMLIST File for up-to-date regulatory information)
PhNH-NH-C-NH-NHPh
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
             532 REFERENCES IN FILE CA (1967 TO DATE)
              47 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
             533 REFERENCES IN FILE CAPLUS (1967 TO DATE)
              40 REFERENCES IN FILE CAOLD (PRIOR TO 1967)
    ANSWER 5 OF 5 REGISTRY COPYRIGHT 2002 ACS
     104-74-5 REGISTRY
     Pyridinium, 1-dodecyl-, chloride (8CI, 9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
     1-Dodecylpyridinium chloride (6CI)
OTHER NAMES:
     1-Laurylpyridinium chloride
     1-n-Dodecanepyridinium chloride
     C 2
    DDPCl
     Dehyquart C
     Dodecanepyridinium chloride
     Dodecylpyridinium chloride
    DPC
    DPC (onium compound)
    Eltren
     Laurylpyridinium chloride
     N-Dodecylpyridinium chloride
    N-Laurylpyridinium chloride
    Newkalgen B 251
     Quaternario LPC
     138870-69-6
     C17 H30 N . Cl
     COM
                ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA,
       CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CSCHEM, DETHERM*, EMBASE,
       GMELIN*, IFICDB, IFIPAT, IFIUDB, PIRA, RTECS*, TOXCENTER, TOXLIT,
      USPATFULL
         (*File contains numerically searchable property data)
                     DSL**, EINECS**, TSCA**
         (**Enter CHEMLIST File for up-to-date regulatory information)
```

RN

CN

CN

CN

CN CN

CN

CN

CN

CN

CN

CN

CN CN

CN

CN

CN

DR

MF

CI

LC

CRN

(15416-74-7)

CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CSCHEM, EMBASE, GMELIN*,

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(CH<sub>2</sub>)<sub>11</sub>-Me
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● cl-

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8 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
             954 REFERENCES IN FILE CAPLUS (1967 TO DATE)
              59 REFERENCES IN FILE CAOLD (PRIOR TO 1967)
=> s (iaa-94)/cn
L13
             0 (IAA-94)/CN
=> s (iaa 94)/cn
L14
             1 (IAA 94)/CN
=> d 114
L14 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
RN
     53108-00-2 REGISTRY
     Acetic acid, [(6,7-dichloro-2-cyclopentyl-2,3-dihydro-2-methyl-1-oxo-1H-
CN
     inden-5-yl)oxy]- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
    Acetic acid, [(6,7-dichloro-2-cyclopentyl-2,3-dihydro-2-methyl-1-oxo-1H-
     inden-5-yl)oxy]-, (.+-.)-
OTHER NAMES:
     (.+-.)-[(6,7-Dichloro-2-cyclopentyl-2-methyl-1-oxo-5-indanyl)oxy]acetic
CN
CN
     (2-Cyclopentyl-6,7-dichloro-2-methyl-1-oxo-5-indanyloxy)acetic acid
CN
     IAA 94
     IAA 94/95
CN
    MK 473
CN
DR
     54197-05-6
MF
     C17 H18 C12 O4
CI
     COM
LC
                AGRICOLA, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA,
     STN Files:
       CANCERLIT, CAPLUS, CASREACT, DDFU, DRUGU, EMBASE, IFICDB, IFIPAT,
       IFIUDB, MEDLINE, PHAR, RTECS*, TOXCENTER, TOXLIT, USPATFULL
         (*File contains numerically searchable property data)
```

954 REFERENCES IN FILE CA (1967 TO DATE)

- 30 REFERENCES IN FILE CA (1967 TO DATE)
- 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
- 30 REFERENCES IN FILE CAPLUS (1967 TO DATE)

=>